

Computer Physics Communications 114 (1998) 401-402

## Author index to volume 114

Badnell, N.R., see D.M. Mitnik	114 (1998) 368
Bartschat, K., The R-matrix with pseudo-states method: Theory and applications to electron	
scattering and photoionization	114 (1998) 168
Berrington, K., see L. Quigley	114 (1998) 225
Bray, I., , Calculation of electron- and photon-impact ionization via a close-coupling approach	114 (1998) 356
Burke, P.G., see J. Colgan	114 (1998) 27
Burke, P.G., see J.W. Heggarty	114 (1998) 195
Burke, P.G., see D.W. Busby	114 (1998) 243
Burke, V.M., A new method for calculating angular integrals in electron-atom scattering	114 (1998) 210
Burke, V.M., see D.W. Busby	114 (1998) 243
Busby, D.W., P.G. Burke, V.M. Burke, C.J. Noble and N.S. Scott, VisRes: a GRACE tool for	
displaying and analysing resonances	114 (1998) 243
Colgan, J., D.H. Glass, K. Higgins and P.G. Burke, The calculation of molecular multiphoton	
processes using the R-matrix-Floquet method	114 (1998) 27
Collins, L.A., J.D. Kress and R.B. Walker, Excitation and ionization of molecules by a	
single-mode laser field using a time-dependent approach	114 (1998) 15
Crothers, D.S.F., see B.S. Nesbitt	114 (1998) 385
Dal Cappello, C., see J. Rasch	114 (1998) 378
Eissner, W., The UCL distorted wave code	114 (1998) 295
Gianturco, F.A., see N. Sanna	114 (1998) 142
Gillan, C.J., see L.A. Morgan	114 (1998) 120
Glass, D.H., see J. Colgan	114 (1998) 27
Griffin, D.C., see D.M. Mitnik	114 (1998) 368
Heggarty, J.W., see A.G. Sunderland	114 (1998) 183
Heggarty, J.W., M.P. Scott, N.S. Scott and P.G. Burke, Computational aspects of the	
two-dimensional propagation of R-matrices on MPPs	114 (1998) 195
Higgins, K., see J. Colgan	114 (1998) 27
Kilpatrick, P., see D. Maley	114 (1998) 271
Kress, J.D., see L.A. Collins	114 (1998) 15
Lucey, S.P., see J. Rasch	114 (1998) 378
McCann, J.F., see M. Plummer	114 (1998) 94
Madsen, L.B., see M. Plummer	114 (1998) 94
Maley, D., I. Spence and P. Kilpatrick, Config: A GRACE tool for constructing configuration	
trees	114 (1998) 271
Mitnik, D.M., J.A. Shaw, M.S. Pindzola, D.C. Griffin and N.R. Badnell, Electron-impact	
ionization of Fe <sup>14+</sup> and other atomic ions in the Mg isoelectronic sequence	114 (1998) 368

Morgan, L.A., J. Tennyson and C.J. Gillan, The UK molecular R-matrix codes	114 (1998) 120
Nesbitt, B.S., S.F.C. O'Rourke and D.S.F. Crothers, Ion-Atom-Wave - Calculation of single	
ionization cross sections in ion-atom collisions	114 (1998) 385
Noble, C.J., see A.G. Sunderland	114 (1998) 183
Noble, C.J., see D.W. Busby	114 (1998) 243
O'Rourke, S.F.C., see B.S. Nesbitt	114 (1998) 385
Parker, J.S., see E.S. Smyth	114 (1998) 1
Pelan, J., see L. Quigley	114 (1998) 225
Pindzola, M.S., see D.M. Mitnik	114 (1998) 368
Plummer, M., J.F. McCann and L.B. Madsen, The calculation of multiphoton ionization rates	
of the hydrogen molecular ion	114 (1998) 94
Potvliege, R.M., STRFLO: a program for time-independent calculations of multiphoton	
processes in one-electron atomic systems. I. Quasienergy spectra and angular distributions	114 (1998) 42
Quigley, L., K. Berrington and J. Pelan, The QB program: analysing resonances using	
R-matrix theory	114 (1998) 225
Rabadán, I. and J. Tennyson, ROTIONS: A program for the calculation of rotational excitation	11. (1), 0, 220
cross sections in electron-molecular ion collisions	114 (1998) 129
Rasch, J., C.T. Whelan, S.P. Lucey, C. Dal Cappello and H.R.J. Walters, 6-dimensional	111 (1),0,12,
integrals and supercomputers	114 (1998) 378
Reinhold, C.O., see D.R. Schultz	114 (1998) 342
Sanna, N. and F.A. Gianturco, Differential cross sections for electron/positron scattering from	114 (1770) 542
polyatomic molecules	114 (1998) 142
Schultz, D.R. and C.O. Reinhold, <i>Elastic</i> – Elastic scattering of electrons from ions and atoms	114 (1998) 342
Scott, M.P., see J.W. Heggarty	114 (1998) 195
Scott, N.S., see A.G. Sunderland	114 (1998) 183
Scott, N.S., see J.W. Heggarty	114 (1998) 195
Scott, N.S., see D.W. Busby	114 (1998) 193
Shaw, J.A., see D.M. Mitnik	114 (1998) 368
Smyth, E.S., J.S. Parker and K.T. Taylor, Numerical integration of the time-dependent	114 (1996) 306
Schrödinger equation for laser-driven helium	114 (1998) 1
Spence, I., see D. Maley	114 (1998) 271
Stibbe, D.T. and J. Tennyson, TIMEDEL: A program for the detection and parameterization	114 (1990) 2/1
of resonances using the time-delay matrix	114 (1998) 236
Sunderland, A.G., J.W. Heggarty, C.J. Noble and N.S. Scott, Parallelization of R-matrix	114 (1996) 230
propagation methods on distributed memory computers	114 (1998) 183
Taylor, K.T., see E.S. Smyth	114 (1998) 1
Tennyson, J., see L.A. Morgan	114 (1998) 120
Tennyson, J., see I. Rabadán	114 (1998) 129
Tennyson, J., see D.T. Stibbe	114 (1998) 236
Walker, R.B., see L.A. Collins Walters, H.B.L. see L. Besch	114 (1998) 15
Whelen C.T. see J. Rasch	114 (1998) 378
Whelan, C.T., see J. Rasch	114 (1998) 378